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Attorneys at Law

Suite 2800 1100 Peachtree St.
Atlanta GA 30309-4530
t 404 815 6500 f 404 815 6555
www.KilpatrickStockton.com

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direct dial 404 745 2469
direct fax 404 541 3396
CSpain@KilpatrickStockton.com

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51687-0261

REFERENCE NO

51687-331126

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COMMENTS

Please acknowledge receipt of the enclosed:

- 1) Transmittal Letter to the US/DO/EO
- 2) Second Preliminary Amendment

For:

Applicant(s): Cooper et al.

Application No.: 10/583,812

Filing Date: June 22, 2006

Title: Gene Therapy Using Transposon-Based Vectors

Attorney Docket No. 51687-0261 (331126)

Atty/Para.: JKM/CNS:cs

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PTO-1380 (Rev. 02-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 51687-0261 (331126)
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/583,812
INTERNATIONAL APPLICATION NO. PCT/US2004/043092	INTERNATIONAL FILING DATE 24 December 2004	PRIORITY DATE CLAIMED 24 December 2003
TITLE OF INVENTION GENE THERAPY USING TRANSPOSON-BASED VECTORS		
APPLICANT(S) FOR DO/EO/US Richard K. Cooper, Frederick M. Enright, William C. Fioretti		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicates below. <input type="checkbox"/> The US has been elected (Article 31). <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.197 and 1.98 <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A preliminary amendment (Second Preliminary Amendment) <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.78. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: <input checked="" type="checkbox"/> Fax Cover Sheet 		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/583,812		INTERNATIONAL APPLICATION NO. PCT/US2004/043092		ATTORNEY'S DOCKET NUMBER 51687-0261 (331126)	
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input type="checkbox"/> Basic national fee \$300				\$	RECEIVED CENTRAL FAX CENTER OCT 23 2006
22. <input type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisional of PCT Article 33(1-4) \$100 \$200				\$	
23. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500				\$	
TOTAL OF 21, 22 and 23 =				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate		
-100=	050=		X \$250	\$0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		X \$50	\$	
Independent claims	- 3 =		X \$200	\$0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$0	
TOTAL OF ABOVE CALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.26, 3.31). \$40 per property.				\$	
TOTAL FEES ENCLOSED =				\$	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>11-0855</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0855</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are being charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: CUSTOMER NUMBER: 23370					
John S. Pratt, Esq. KILPATRICK STOCKTON LLP 1100 Peachtree Street, Suite 2800 Atlanta, Georgia 30309-4530				SIGNATURE  Name: John K. McDonald, Ph.D. Registration No. 42,860	